

1/3/2
76
INSTITUTE OF SOCIAL
MEDICINE

10, PARK ROAD,
OXFORD

Breconshire County Council.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1946,

BY

W. F. W. BETENSON, M.B., D.P.H.

County Medical Officer of Health.

BRECON :

Printed by Sayce Brothers, Express & County Times.

**TO THE CHAIRMAN AND MEMBERS OF THE
BRECONSHIRE COUNTY COUNCIL.**

I have the honour to submit to you my Fifteenth Annual Report on the Vital Statistics and Sanitary Conditions of Breconshire for the year 1946.

The death rate for the year was 13.25 compared with 11.5 for England and Wales and 14.10 for the County in 1945.

The Birth Rate for Live Births was 17.77 compared with 19.1 for England and Wales and the Birth Rate for Still Births was 0.67 compared with 0.53 for England and Wales, the corresponding Birth Rates for the County in 1945 being Live Births 16.42 and Still Births 0.52.

The Infantile Mortality rate for the year was 44.75 compared with 43 for England and Wales and 57.85 for the County in 1945.

The number of deaths of Mothers during childbirth was 1, giving a rate per 1,000 total births of 1.05 compared with 3 deaths and a rate of 3.43 in 1945. The rate for England and Wales for 1946 being 8.50.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

W. F. W. BETENSON,

County Medical Officer of Health.

County Health Offices,

Watton, Brecon,

4th December, 1947.

Telephone—Office: Brecon 214.

Home: Brecon 167.

MEDICAL OFFICERS OF HEALTH IN THE COUNTY.

Brecon Urban ; and Rural ;	}	Dr. T. C. R. George, Guild Hall, Brecon.
Builth Urban ; and Rural ;		
Hay Urban ; and Rural ;		
Llanwrtyd Wells Urban :		
Brynmawr Urban :		Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr.
Crickhowell Rural :		Dr. T. R. Sutherland, Brynrhos, Crickhowell.
Vaynor and Penderyn :		Dr. T. H. Stephens, 25, Victoria Street, Merthyr Tydfil.
Ystradgynlais Rural :		Dr. G. E. David, Tanywern Lane, Ystalyfera.

SANITARY INSPECTORS IN THE COUNTY.

Brecon Urban :	Mr. S. Jinks, C.R.S.I., M.S.I.A., Guild Hall, Brecon.
Brynmawr Urban :	Mr. Thomas Eli Hall, M.S.I.A., Council Offices, Brynmawr.
Builth Wells Urban :	Mr. Rosser Harries, Builth Wells.
Hay Urban :	Mr. Garfield G. Evans, Tower House, Talgarth.
Llanwrtyd Wells Urban :	Mr. John D. Miles, Llanwrtyd.
Brecon Rural :	Mr. W. J. Rees, M.R.S.I., M.R.I.P.H.H., M.S.I.A., Oxford House, The Watton, Brecon.
Builth Rural :	Mr. C. H. Wright, Ashfield, Park Road, Builth Wells.
Crickhowell Rural :	Mr. E. R. Morgan, Pentwyn, Gilwern.
Hay Rural :	Mr. Garfield G. Evans, Tower House, Talgarth.
Vaynor and Penderyn Rural :	Mr. S. P. Harris, M.S.I.A., A.R.S.I., 25, Victoria Street, Merthyr Tydfil.
Ystradgynlais Rural :	Mr. W. Emlyn Jones, M.R.S.I., M.I.S.A., Council Offices, Ystradgynlais.

GENERAL STATISTICS.

Area (Square miles)	...	733
Area (Acres)	...	469,281
Population (1931 Census)	...	57,775
„ (1939 Census)	...	54,357
„ estimated to middle of 1946	...	51,540
Rateable Value (1st April, 1946)	...	£282,953
Sum represented by a 1d. rate, 1945-46	...	£1,139

NURSING ARRANGEMENTS.

Table of Nursing Associations carrying out part-time duties for the County Council showing annual grants paid, and Salaries and Allowances of Nurses in September, 1946.

Name of Association.	Annual Grants paid by County Council.			
	Nurse's Salary.	School Nursing.	Health Visiting.	Midwives Acts.
	£.	£.	£.	£.
	E. L.			
1. Abercrave	.. 290/250	—	97	351
2. Beulah (Llwynnadoc)	.. 310	46	46	148
3. Brecon (Llanspyddid)	.. 290	50	50	160
	C. H.			
4. Brynmawr	.. 280/230	—	—	409
5. Builth Wells	.. 340	53	53	170
6. Cefn Coed	.. 300	—	107	107
	J. C.			
7. County Nursing Association	270/270	—	—	596
	T. P.			
8. Crickhowell	.. 270/310	96	100	275
9. Defynock	.. 290	49	49	158
10. Erwood & Llyswen	.. 310	48	48	154
11. Glynfach	.. —	—	—	5
12. Hay and Cusop	.. 330	58	58	117
13. Llanelly (Darenfelen)	.. 270	46	46	92
14. Llangorse	.. 270	46	46	148
15. Llanigon & Glasbury	.. 310	48	48	154
16. Llanwrtyd Wells	.. 310	48	48	154
17. Llanwrthwl	.. 270	34	34	52
18. Newbridge-on-Wye	.. 270	24	24	32
19. Talgarth	.. 330	52	52	166
	D. J.			
20. Ystradgynlais	.. 330/260	—	87	421
Total, 1946	.. —	698	993	3869
Total, 1945	.. —	745	1027	3877

NOTES.—The Abercrave, Cefn Coed, and Ystradgynlais Associations do no School Nursing, and Brynmawr and Glynfach Associations perform work under the Midwives Acts only. The County Nursing Association provides the Relief Nurse in return for grant. Where two sets of figures are given in column (2) two Nurses are employed—the initial of the surname of the Nurse is given above the salary.

FOR INFECTIOUS DISEASES.—Generally speaking the above arrangements suffice for the nursing of infectious cases in the separate districts. Arrangements have been made for the admission of Puerperal Fever and Puerperal Pyrexia cases to the Tydfil Lodge Hospital, Merthyr Tydfil, at £5 5s. per week. Serum for Puerperal Fever is supplied to Medical Practitioners.

MATERNITY SERVICES.

1.—Supervision of Midwives—

Sixty one Midwives notified their intention to practice in the County. Of these 49 were residents and 12 reside outside the County, but take cases within the County. During the year 7 Resident Midwives left the County and one resigned. Of these—

10 were resident in Institutions,

12 were in independent practice,

32 were attached to District Nursing Associations,

5 were County Council whole-time employees, and

1 is employed by the County Nursing Association as relief nurse.

1 other.

Notification of Births—

The following notifications of births were received during the year: Live Births 802, Still Births 28, making a total of 830.

There births were attended by:—

County Council Midwives	... 82
District Nurse Midwives	... 505
Private Midwives	... 55
Hospital and Institutional Midwives	... 182
Other	... 6

Notifications received from Midwives during 1946—

339 Forms of sending for Medical Aid were received:—293 for mothers and 46 for children.

An analysis of the causes given for summoning medical aid is given below:—

FOR THE MOTHER:

Miscarriage, Abortions, actual or threatened	22
Contracted Pelvis	...
Hæmorrhage, ante and post partum	... 26
Prolonged obstructed and labour inertia	... 65
Malpresentation or Malposition	... 6
Thrombosis	...
Still Births	... 1

High Blood Pressure	...	—
Other illnesses during pregnancy	...	—
Retained or adherent placenta or membranes		8
Ruptured perineum	...	85
Unsatisfactory condition of mother	...	23
Twin pregnancy	...	—
Pyrexia	...	12
Phlebitis	...	—
Placenta Prævia	...	2
Premature Labour	...	5
Albuminuria	...	20
Breech	...	12
V. Veins	...	5
Vaginal Discharge	...	—
Eclampsia	...	1

FOR THE CHILD:

Premature or feebleness	...	7
Deformity or abnormality	...	15
Eye affections	...	14
Other conditions	...	1
Pemphigus	...	—
Skin condition	...	1
Illness of Infant	...	6
Fœtal Distress	...	—
Jaundice	...	2

MIDWIVES ACT, 1918—Section 14.

No. of cases in which General Practitioners claimed payment in respect of Medical Aid Forms	...	147
Total amount of Claims paid	...	£355 16 9

Breaches of Central Midwives Board Rules.—No breaches of the rules occurred in the year.

Administration of Analgesics.

1. Number of midwives in practice in the area qualified to administer analgesics in accordance with the requirements of the Central Midwives Board:—

(a) Domiciliary	...	8
(b) In Institutions	...	—
Total	...	8

2. Number of cases in which analgesics was administered by midwives in domiciliary practice during the year—13.

CARE OF PREMATURE INFANTS (Circular 20/44).

1. Number of premature babies notified during 1946 whose mother is normally resident in the Council's area—55 (15 of these occurred in hospitals outside the County).

2. Number of premature babies notified during 1946 who were born in the County—At home—28. In hospital or nursing home—12. Total—40.
3. (1) Of those born at home number who:—
 - (a) were nursed entirely at home—27.
 - (b) died during the first 24 hours—4.
 - (c) survived at the end of one month—23.
- (2) Of those born in hospital or nursing home number who:
 - (a) died during the first 24 hours—3.
 - (b) survived at the end of one month—9.

The Welfare Authority follow up all cases on discharge from hospital.

2.—Complicated Maternity Cases.—No Maternity Wards are yet provided or subsidised by the County Council. There is a maternity ward in the County War Memorial Hospital at Brecon, one each in the Crickhowell War Memorial Hospital, and Builth Cottage Hospital. A scheme is in operation for the admission of Complicated Maternity Cases to the following:—Brecon County War Memorial Hospital, Builth Wells Cottage Hospital, Crickhowell War Memorial Hospital, Nantyglo and Blaina Hospital, Cardiff Royal Infirmary, Penrhiwtyn Infirmary (Neath), Rheanfa Nursing Home, Swansea, Gwaunfaren, Maternity Home, Merthyr, and Tydfil Lodge, Merthyr Tydfil.

The above institutions, with the exception of the four latter, are Voluntary Institutions.

During 1946 the following cases were dealt with under the Scheme:—

Brecon—18. Builth—14. Penrhiwtyn—30. Tydfil Lodge—37. Nantyglo and Blaina—5. Crickhowell—7. Hay P.A.I.—1.

3. Obstetric Surgeons.—The Services of Consultant Obstetric Surgeons are available, as follows:—

Dr. J. Lloyd Davies, Granville, St. James' Crescent, Swansea (Telephone: Swansea 3874), for the Areas of Builth and Llanwrtyd Wells Urban, and Brecon (Defynnock), Builth and Ystradgynlais Rural.

Dr. R. G. Maliphant, 49, Cathedral Road, Cardiff (Telephone: Cardiff 7473), for the Areas of Brecon, Brynmawr and Hay Urban, and the Rural Districts of Brecon (Llangorse and Merthyr Cynog), Crickhowell, Hay, Vaynor, and Penderyn.

As reserve.—Dr. Arwyn Evans, 6, Cathedral Road, Cardiff. (Telephone—Cardiff, 428).

During the year, 15 cases were examined as compared with 13 in 1945.

X-Rays.—X-Ray examinations were allowed in 10 complicated maternity cases in the year.

4. Maternity and Nursing Homes.—There are no Maternity Homes in the County registered under the Midwives and Maternity Homes Act, 1926. No Nursing Home is registered under the Nursing Homes Registration Act, 1927.

Ophthalmia Neonatorum.

Two Cases of Ophthalmia Neonatorum were notified in the year with the following results:—

Vision unimpaired ... 2

5. Health Visiting.—The Health Visiting Service in the County consists of 1 County Nursing Superintendent, 4 whole-time Health Visitors who also do School Nursing, and 21 part-time Health Visitors and School Nurses.

Particulars of the number of visits paid to mothers and babies are to be found in Table VII appended.

6. Clinic and Treatment Centres, Maternity and Child Welfare—

The following Table shows the Maternity and Child Welfare Centres in existence in the County during the year:—

Centre and Place of Meeting.		Day and Time of Meeting.
1	Abercrave—Miners' Welfare Hall ..	2nd Tuesday in month at 2 p.m.
2	Brecon—Watton Chapel Schoolroom ..	3rd Friday in month at 2 p.m.
3	Brynmawr—School Clinic ..	1st Wednesday in month at 2 p.m.
4	Builth Wells—Park House, Park Road. Builth Wells ..	1st Tuesday in Month at 1-15 p.m.
5	Cefn Coed—School Clinic ..	1st and 3rd Monday in month at 2 p.m.
6	Clydach—Welfare Hall ..	2nd Thursday in month at 2 p.m.
7	Colbren—Miners' Welfare Hall ..	2nd Monday in month at 2 p.m.
8	Crickhowell—Senior School ..	2nd and 4th Thursday in month at 1-30 p.m.
9	Cwmtwrch—Miners' Welfare Hall ..	4th Wednesday in month at 2 p.m.
10	Dareufelen—Welfare Hall ..	2nd Thursday in month at 1-30 p.m.
11	Defynock—Reading Room, Sennybridge..	3rd Tuesday in month at 2 p.m.
12	Hay—Wesley Hall, Oxford Road ..	4th Thursday in month at 10 a.m.
13	Llanwrtyd Wells—War Mem. Institute..	1st Friday in month at 2 p.m.
14	Penderyn—Nebo Schoolroom, Hirwaun..	4th Monday in month at 2 p.m.
15	Talgarth—Town Hall ..	4th Tuesday in month at 2 p.m.
16	Ystradgynlais—School Clinic ..	1st and 3rd Thursday in month at 2 p.m.

7. Ante-Natal Clinics. — Ante-Natal Clinics are held as follows in the same premises as for Maternity and Child Welfare Centres, with the exception of Brecon (see below).

1. Abercrave.—2nd and 4th Tuesdays, 10 a.m. to 12 noon.
2. Brynmawr.—1st and 3rd Wednesdays, 10 a.m. to 12 noon.
3. Cefn Coed.—1st and 3rd Mondays, 2 p.m. to 4 p.m.
4. Hay.—4th Thursday, 10 a.m. at 12 noon.
5. Ystradgynlais.—1st and 3rd Thursdays, 10 a.m. to 12 noon.

6. Brecon.—3rd Friday, 10 a.m. to 12 noon, at The County Health Offices, Brecon.

7. Builth.—1st Tuesday in month, 1.15 p.m. to 4 p.m.

8. Ante-Natal Scheme.

During 1946, 274 examinations were made under this scheme.

177 First Examinations;

48 Second Examinations;

6 Third Examinations;

43 Post-Natal Examinations;

at a cost of £75 7s. 0d., compared with 176 examinations in 1945 at a cost of £61 11s. 3d.

9. Institutional Provision for Unmarried Mothers, Illegitimate Infants, and Homeless Children in the District.—No provision is made by the County Council.

10. ORTHOPÆDIC WORK. — The treatment of Orthopædic cases is undertaken and the services of Mr. Parker, Prince of Wales' Hospital, Cardiff, are available. An orthopædic sister, Miss Ivy B. Leefe, is also engaged as a Part-time Officer.

Table shewing Cases referred to Orthopædic Surgeon.

CENTRE. DATE OF EXAMINATION.	Brecon 26/9/46	Ystradgynlais 6/12/46	Totals
1. Number of Children called up for examination ..	63	42	105
2. Number of children Present and Examined ..	60	42	102
3. Number found not to require Treatment ..	3	8	11
4. Number found to require Domestic or Clinic Treatment	52	33	85
5. Number found to require Hospital Treatment ..	4	1	5
6 For X-Ray ..	1	—	1

NURSERY SCHOOLS AND SCHOOL CLINICS. — The Education Committee has one Nursery School at Brynmawr, and permanent School Clinics at Brecon, Brynmawr, Builth Wells, Cefn Coed and Ystradgynlais.

TUBERCULOSIS.—The Treatment of Tuberculosis in the County is carried out by the Welsh National Memorial Association to King Edward VII, and Table VI appended shows the work of the Association in the County during the year, 1946. Table V shows the number of cases notified on Form "A" during the year.

The Time Tables of the Tuberculosis Physicians are as follows:—

A. Dr. N. T. K. Jordan, 2, Bulwark, Brecon—Telephone 54.

Name & Address of Clinic	Dates of Attendance.	Times.
2, Bulwark, Brecon	.. Every Friday	.. 10 am. to 1 p.m. and by appointment.
Haulybryn, Castle View, Builth Wells	.. 1st & 3rd Mondays..	12 noon to 1 p.m.
Adelina Patti Hospital, Craig-y-nos	.. Every Wednesday ..	1 p.m. to 3 p.m.
Spa Baths, High St., Llandrindod	.. Mondays	.. 2 p.m.

B. Dr. J. Glyn Cox, Courtland Terrace, Merthyr Tydfil—Telephone 129.
For Cefn, Vaynor and Pontsticill Patients.

Courtland Terrace,	.. Mondays and Wed-	2 p.m.
Merthyr Tydfil	nesdays	..

For Penderyn and Hirwain Patients.

42, Cannon Street,	.. Mondays & Thurs-	10 a.m.
Aberdare	days	..

C. Dr. Prosser Evans, Neath—Telephone, Neath, 218.

For Pontneathvaughan.

107, London Road,	.. Mondays, Wednes-	10 a.m. to 12 noon
Neath	days & Thursdays..	

Tuberculosis Maintenance Scheme of Allowances to Patients (266T).

Number of cases given allowances under this Scheme during the year:—

Ordinary Maintenance	... 33
Discretionary	... 1
Special	... 7
Miscellaneous	... 6
Total	— 47

Total Expenditure during the year ... £1076 13s. 8d.

AFTER CARE OF TUBERCULOSIS PATIENTS:

Number of cases who received financial assistance under the County After-Care Scheme during the year ... 21

Total Cost of Grants made in the year ... £548 2s. 0d.

VENEREAL DISEASES.—The Breconshire County Council has an agreement with the General and Eye Hospital, Swansea, for the treatment of these cases. The figures relating to patients treated at this Institution and others during 1946 are as follows:—

1. Number of persons dealt with for the first time and found to be suffering from:—

	Swansea.	Hereford.	Shrewsbury.	South Shields.
Syphilis ...	6	—	—	—
Soft Chancre ...	—	—	—	—
Gonorrhœa ...	7	1	—	—
Conditions other than Venereal ...	6	5	—	1

2. Total number of attendances of all patients residing in the area—Swansea, 134. Hereford, 17. Shrewsbury, nil. South Shields, 3.

3. Aggregate number of "in-patient days" of all patients residing in the area—Swansea, 13. Hereford, 7. Shrewsbury, 1. South Shields, nil.

VENEREAL DISEASES (Defence Regulations 33B).

	M.	F.
(1) (a) Total number of contacts in respect of whom Form 1 was received ...	—	1
(b) Transferred from other areas ...	—	—
(2) Number of cases in (1) in which attempts were made during the current period outside the scope of the regulation to persuade the contact to be examined before the latter had been named on a second Form 1:—		
Contacts found ...	—	—
,, examined or already under treatment ...	—	—
(3) (a) Number of those in (1) in respect of whom two or more Forms 1 were received	—	—
(b) Number included in (3) (a) in respect of whom the first Form 1 was previously reported under (1) ...	—	—
(c) Number included in (3) (a) transferred from other areas ...	—	—
(4) Number of those in (3) (a) who were		
(a) found ...	—	—
(b) examined after persuasion or already under treatment ...	—	—
(c) served with Form 2 ...	—	—
(d) examined after service of Form 2 ...	—	—
(e) prosecuted for failure:—		
(1) to attend for, and submit to medical examination ...	—	—
(2) to submit to and continue treatment	—	—

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.

1. **Tuberculosis.**—See pages 8 and 9.

2.—**Hospitals for Children.**—None other than 4 beds provided at Brecon County War Memorial Hospital.

3. **Fever and Small Pox.**—Two Isolation Hospitals—one at Brecon with accommodation for 11 beds, and one at Hay for 8 beds.

Small Pox.—Arrangements have been made with Aberdare for beds at Fedw Hir Hospital.

4. **PUBLIC INSTITUTION HOSPITALS.** — Three — one at Brecon, one at Hay, and one at Llangattock, which is not being used.

5. **MENTAL HOSPITAL, TALGARTH.**—Accommodation for Males and Females.

AMBULANCE FACILITIES.

St. John's Red Cross other than for infectious cases.

LABORATORY WORK.

Arrangements made with Clinical Research Association, and use is also made of the free service at Emergency Laboratory, Aberystwyth.

SANITARY ADMINISTRATION.

Carried out by Local Sanitary Authorities.

SALE OF FOOD AND DRUGS ACT.

Duties carried out by Inspector of Weights and Measures.

LOCAL GOVERNMENT ACT, 1929.

The following Poor Law Institutions are maintained by the County Council:—

<i>Institution and Medical Officer.</i>	<i>Areas served.</i>	<i>Master.</i>
Brecon <i>Dr. D. Leonard Lees,</i> <i>Cantre Selyf, Brecon.</i>	.. Brecon Borough .. Brecon Rural Vaynor Ystradgynlais	.. Mr. J. P. Davies
Hay <i>Dr. W. W. Wilson,</i> <i>Broad Street, Hay.</i>	.. Hay Urban .. Hay Rural Builth Urban Builth Rural Llanwrtyd Urban	.. Mr. A. H. James
*Llangattock <i>Dr. J. L. Morgan,</i> <i>Ashfield, Crick'll.</i>	.. Brynmawr Urban .. Crickhowell Rural	.. Mr. T. R. Howells

*This Institution, which was taken over by the Military for the duration of the War, is still unused, and cases from Brynmawr Urban and Crickhowell Rural districts are admitted to the Brecon Institution.

The work in connection with the above Institutions and Poor Law Relief comes under the Public Assistance Committee and the respective District Committees. The Public Assistance Officer is Mr. G. D. Rees, Watton Mount Offices, Brecon.—Telephone, Brecon 175.

The County of Brecon comprises one area for Public Assistance, divided into the following Relief Districts: —

<i>District.</i>	<i>Medical Officer.</i>	<i>Relieving Officer.</i>
1. Brynmawr & Llanelly Hill	Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr. Dr. Farrington, Clydach House, Gilwern	Mr. D. G. Jones, Trafalgar House, Brynmawr.
2. Crickhowell	Dr. J. L. Morgan, Ashfield, Crickhowell.	Mr. H. C. Powell. Bank Buildings, Crickhowell.
3. Vaynor and Penderyn	Dr. S. Bloom, 16, Church Street, Merthyr Tydfil. Dr. B. Thomas, Moylegrove, Hirwaun. Dr. S. McClure, Bodfeddyg, Glynneath. Dr. D. J. Jones, 36, Union Street, Dowlais.	Mr. T. Lewis, Frondeg. Cefn Coed.
4. Ystradgynlais	Dr. G. E. David, Tanywern Lane, Ystalyfera.	Mr. G. Williams, Council Offices, Ystradgynlais.
5. (a) Brecknock	Dr. D. Leonard Lees. Cantre Selyf, Brecon.	Mr. L. W. James, 13, The Watton, Brecon.
(b) Devynock	Dr. N. E. Melling, Usk Villa, Sennybridge.	Do.
6. Hay and Talgarth	Dr. R. F. Jayne, Park View, Talgarth. Dr. W. W. Wilson, Broad Street, Hay. Dr. H. W. Powell, Pemberton House, Hay.	Mr. B. R. Porter, Imperial Buildings, Talgarth.
7. Builth	Dr. S. H. Pugh, Maesycoed, Builth Wells. Dr. D. Cameron, Tyn-y-Berllan, Builth Wells.	Mr. W. E. Davies. London House, King Street, Builth Wells.

VACCINATION. — The following lists shew the Public Vaccinators and Vaccination Officers engaged

A.—Public Vaccinators, and Districts covered—

- 1 Dr. D. Leonard Lees, Cantre' Selyf, Lion Street, Brecon.
Brecknock Urban and Rural (Merthyr Cynog and Llangorse) and Public Assistance Institution.
- 2 Dr. N. E. Melling, Usk Villa, Sennybridge.—Brecknock Rural (Defynock).
- 3 Dr. D. Cameron, Tyn-y-Berllan, Builth Wells.—Builth Urban and Parts of Builth Rural.
- 4 Dr. C. M. Fenn, Huddersfield House, Llanwrtyd Wells.—Llanwrtyd Urban and Parts of Builth Rural.
- 5 Dr. S. Bloom, 16, Church Street, Merthyr Tydfil.—Vaynor Rural.
- 6 Dr. S. N. Chopra, Dunedin House, Alma Street, Brynmawr.—Brynmawr Urban.
- 7 Dr. Benjamin Thomas, Moylegrove, Hirwaun.—Penderyn Rural.
- 8 Dr. R. F. Jayne, Park View, Talgarth.—Hay Rural.
- 9 Dr. T. R. Sutherland, Brynrhos, Crickhowell.—Crickhowell Rural and Public Assistance Institution.
- 10 Dr. G. E. David, Tanywern Lane, Ystalyfera.—Ystradgynlais Rural.
- 11 Dr. S. H. Pugh, Maesycœd, Builth Wells.—Llanwrthwl and Parts of Builth Rural.
- 12 Dr. S. McClure, Bodfeddyg, Glynneath.—Ystradfellte Rural.
- 13 Dr. H. W. Powell, Pemberton House, Hay.—Hay Urban and Part of Hay Rural.
- 14 Dr. W. W. Wilson, Broad Street, Hay.—Hay Rural (Llanigon) and Public Assistance Institution.
- 15 Dr. Farrington, Clydach House, Gilwern. — Crickhowell Rural (Llanelly).

B.—Vaccination Officers, and Districts covered—

- 1 L. W. James, 13, The Watton, Brecon.—Brecknock and Defynock.
- 2 H. C. Powell, Bank Buildings, Crickhowell.—Crickhowell.
- 3 D. G. Jones, P.A. Offices, Brynmawr.—Brynmawr and Llanelly.
- 4 W. E. Davies, London House, King Street, Builth Wells.—Builth, Llanwrtyd, Llanwrthwl and Abergwessin.
- 5 G. Williams, Council Offices, Ystradgynlais.—Ystradgynlais (Higher and Lower).
- 6 Thomas Lewis, Frondeg, Cefn Coed.—Ystradfellte and Penderyn.
- 7 B. R. Porter, Imperial Buildings, Talgarth.—Hay and Talgarth.

MENTAL DEFICIENCY ACTS.

Number of Mental Defectives ascertained to be dealt with:—

Males. Females. Total

(a) **Under Order—**

(1) **In Institutions—**

Under 16 years of age	...	1	1	2
Aged 16 years and over	...	5	16	21

(2) On Licence from Institutions—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	1	1	2
(b) Under Guardianship—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—
(c) On Licence from Guardianship—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—
(d) In Places of Safety—				
Under 16 years of age	...	—	—	—
Aged 16 years and over	...	—	—	—
(e) Under Statutory Supervision		44	47	91
(f) Patients Certified in the year—				
Under 16 years of age			1	
Aged 16 years and over			2	

CHILD LIFE PROTECTION.

No. of persons receiving children for reward at the end of the year 2

No. of children being nursed for reward at the end of the year 2

No. of children who died during the year ... Nil.

CANCER.—During the year, 79 deaths were recorded, giving a death rate of 1.53 per 1,000, as compared with 81 and a death rate of 1.57 in 1945.

BLIND PERSONS.

A—County Pensions granted in the year ... 16

B—New cases added to the register in the year ... 10

C—Cases examined in the year and found not blind 1

Blind Persons on register and number of same in receipt of a County Pension, in the districts at the end of 1946.

District.	Number of Blind Persons on County Register.			Number of Blind Persons in receipt of a County Pension.
	Male	Female	Total	
Brecon Urban ...	8	8	16	11
Brynmawr Urban ...	8	11	19	11
Builth Wells Urban ..	...	1	1	1
Hay Urban ...	1	1	2	2
Llanwrtyd Wells Urban...	...	...	...	...
Brecon Rural ...	7	11	18	6
Builth Rural ...	2	3	5	1
Crickhowell Rural ...	12	5	17	9
Hay Rural ...	5	3	8	2
Vaynor & Ponderyn Rural	7	3	10	4
Ystradgynlais Rural ..	10	25	35	15
Totals ...	60	71	131	62
Totals 1945 ...	73	79	152	67

DIPHTHERIA IMMUNISATION.

The following table gives the figures of children immunised:—

District.	Number of Children immunised during the six calendar months ended 30th June, 1946		
	Age 1 to 5	Age 5 to 15	Totals
Brecon Urban and Rural, Builth Urban and Rural, Hay Urban and Rural, and Llanwrtyd Wells Urban	206	33	239
Brynmawr Urban ...	26	6	32
Crickhowell Rural ...	51	52	103
Vaynor and Penderyn Rural ...	12	—	12
Ystradgynlais Rural ...	65	—	65
	<hr/> 360	<hr/> 91	<hr/> 451

(The above figures are supplied by the Welsh Board of Health).

Table I.—Vital Statistics for Various Districts for 1946.

Name of District.	Population estimated to the middle of the year.	Births				Nett Deaths belonging to the District				Deaths of Mothers			
		Live Births		Still Births		At all ages		Under 15 of age		Puerperal Sepsis	Other puerperal Causes	Total	Rate per 1000 Births
		Number	Rate	Number	Rate	Number	Rate	Number	Rate per 1000 Live Births				
Brecon Urban	4629	106	22.8	4	0.8	73	16.8	4	37.7	..	..	..	..
Brynmawr Urban	6368	113	17.7	2	0.3	101	15.8	8	70.7	..	..	..	..
Builth Wells Urban	1576	23	14.5	5	3.1	32	20.3	1	43.4	..	..	..	..
Hay Urban ..	1345	24	17.8	..	..	20	14.8	1	41.6	..	..	..	..
Llanwrtyd Wells Urban	632	5	7.9	..	..	8	12.6	..	..	..	..	..	..
Brecon Rural (Devynock & Llangorse)	5260	100	19.0	5	0.9	73	13.8	2	20.0	..	..	..	..
" (Merthyr Cynog)	1814	31	17.0	..	..	12	6.6	..	..	..	..	..	..
Builth Rural ..	3661	53	14.4	3	0.8	40	10.9	5	94.3	..	..	..	..
Crickhowell Rural	6595	124	18.8	3	0.4	80	12.1	4	32.2	..	..	..	..
Hay Rural ..	3269	41	12.5	2	0.6	46	14.0	2	48.7	..	..	..	..
Vaynor and Penderdyn Rural	5161	85	16.4	4	0.7	69	13.3	4	47.0	..	1	1	11.23
Ystradgynlais Rural ..	11230	211	18.7	7	0.6	124	11.0	10	47.3	..	..	..	..
Brecon County ..	51540	916	17.77	35	0.67	683	13.25	41	44.75	..	1	1	1.05
England and Wales..	..	..	19.1	..	0.53	..	11.5	..	43	..	..	..	8.50
Brecon County, 1945	51560	847	16.12	27	0.52	727	14.10	49	57.85	2	1	3	3.43

Table II.—Vital Statistics.
Causes of and Ages at Death during the Year, 1946.
WHOLE COUNTY.

CAUSES OF DEATH.	All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 45 years	45 and under 65 years	65 and over
ALL CAUSES—Males	359	25	4	2	27	92	209
Females	324	16	2	6	30	68	202
Total	683	41	6	8	57	160	411
1 Typhoid and Paratyphoid Fevers...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever...	1	...	...	...	1	...	...
3 Scarlet Fever	...	...	...	...	...	...	...
4 Whooping Cough	1	1	...	...	...	...	...
5 Diphtheria	1	...	...	1	...	...	...
6 Tuberculosis of Respiratory System	28	...	...	1	16	8	3
7 Other Forms of Tuberculosis	4	...	...	...	1	2	1
8 Syphilitic Diseases	2	...	...	...	...	1	1
9 Influenza	3	...	...	...	...	1	2
10 Measles	...	...	...	...	...	...	...
11 Ac. Polio-myel. and Polio-enceph:	2	...	1	...	1	...	...
12 Ac: Inf: encaph:	...	...	...	...	...	...	...
13 Cancer of buc. cav: and œsoph (m)	...	...	...	...	...	...	...
uterus (f)	7	...	...	...	...	1	6
14 Cancer of Stomach and duodenum	17	...	...	...	...	5	12
15 Cancer of Breast	11	...	...	...	2	5	4
16 Cancer of all other sites	14	...	...	...	4	16	24
17 Diabetes	8	...	...	1	...	1	6
18 Intracranial vascular lesions	85	...	...	...	2	16	67
19 Heart Disease	208	...	...	...	7	41	160
20 Other Dis: of Circ. System	20	...	...	...	1	3	16
21 Bronchitis	31	2	...	...	...	5	24
22 Pneumonia	29	4	...	1	4	8	12
23 Other Respiratory Diseases	11	...	...	...	2	3	6
24 Ulcer of Stomach or Duodenum	6	...	...	...	...	4	2
25 Diarrhoea, under 2 years	2	2	...	...	...	...	...
26 Appendicitis	3	...	...	...	...	3	...
27 Other Digestive Diseases	17	1	1	...	...	8	7
28 Nephritis	21	...	...	1	5	7	8
29 Puer: and Post-Abort: Sepsis	...	...	...	...	...	...	...
30 Other Maternal Causes	1	...	...	...	...	1	...
31 Premature Birth	17	17	...	...	...	...	...
32 Con: Mal: Birth Inj: Infant Dis:	14	11	1	1	1	...	...
33 Suicide	2	...	...	...	...	1	1
34 Road Traffic Acc.	8	...	1	1	4	2	...
35 Other Violent Causes	16	...	2	...	2	6	6
36 All Other Causes	63	3	...	1	4	12	43
Totals, 1945	727	49	13	15	62	159	429

Table III.—Vital Statistics.

Causes of Death in the Separate Districts of the County during the year, 1946.

Causes of Death.	URBAN					RURAL								TOTAL
	Brecon	Brynmawr	Builth Wells	Hay	Llanwryd Wells	Brecon		Builth	Crickhowell	Hay	Vaynor and Penderyn	Ystradgynlais		
						Devynock & Llangorse	Merthyr Cynog							
1 Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever...	...	...	...	...	...	1	...	...	...	...	...	...	1
3 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	...	...	...	...	...	...	...	...	1	...	...	...	1
5 Diphtheria	...	1	...	...	...	...	...	...	...	...	...	...	1
6 Tub. of Resp. System	5	3	1	2	...	4	...	1	2	2	4	4	28	
7 Other Forms of Tuberculosis	...	1	...	...	...	...	...	...	1	...	1	1	4
8 Syphilitic Diseases	...	1	...	...	...	...	...	...	...	...	...	1	2
9 Influenza	...	1	...	...	...	...	...	...	...	...	...	2	3
10 Measles	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Ac. Polio-myelitis and Polio- enceph :	...	...	...	...	...	...	...	1	...	...	...	1	2
12 Ac: Inf: encaph :	...	...	...	...	...	...	...	...	...	...	...	...	...
13 Cancer of buc. cav: and œsoph (m), uterus (f)	...	1	...	...	...	1	...	1	2	...	1	1	7
14 Can. of Stom. and duodenum	5	2	...	1	...	1	...	1	...	3	2	2	17	
15 Cancer of Breast	1	2	...	...	...	2	...	1	2	...	...	3	11
16 Cancer of all other sites	8	5	2	2	1	3	1	2	3	4	5	8	44	
17 Diabetes	2	1	1	...	...	...	...	...	2	...	...	2	8
18 Intracranial vascular lesions	7	8	5	6	...	13	1	3	13	11	10	8	85	
19 Heart Disease	23	34	14	6	3	27	3	17	18	7	21	35	208	
20 Oth r Dis: of Circ: System.	4	1	...	...	...	2	1	...	4	3	3	2	20
21 Bronchitis	1	11	1	1	...	2	...	...	7	...	3	5	31
22 Pneumonia	1	7	2	...	1	2	1	3	4	2	1	5	29	
23 Other Respiratory Diseases...	2	...	...	...	...	...	...	1	...	...	1	7	11
24 Ulcer of Stom. or Duodenum	...	1	...	...	1	1	...	...	1	1	...	1	6
25 Diarrhœa, (under 2 years)	1	1	...	...	...	...	...	...	...	...	...	...	2
26 Appendicitis	1	...	...	...	...	...	...	...	...	...	...	2	3
27 Other Digestive Diseases	3	1	...	...	...	2	...	1	2	1	3	4	17
28 Nephritis	5	...	1	...	1	3	1	1	2	1	...	5	21	
29 Puer: and Post-Abort: Sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	1	...	1
31 Premature Birth	...	3	1	...	...	2	...	2	1	1	3	4	17
32 Con: Mal: Birth Inj: Infant Dis :	4	1	1	1	...	...	...	2	1	...	1	3	14
33 Suicide	...	...	1	...	...	...	...	...	...	1	...	...	2
34 Road Traffic Acc.	1	2	...	...	...	1	...	...	2	...	1	1	8
35 Other Violent Causes	1	3	1	...	1	...	...	1	2	...	2	5	16
36 All Other Causes	2	10	1	1	...	6	4	2	10	9	6	12	63	
Totals	78	101	32	20	8	73	12	40	80	46	69	124	683	
Totals, 1945	76	97	14	31	12	79	27	40	91	37	82	141	727	

Table IV.—Notifiable Diseases, 1946.

DISTRICT	Small Pox	Scarlet Fever.	Diphtheria.	Enteric Fever.	Para Typhoid.	Pneumonia.	Acute Poliomyelitis.	Erysipelas.	Ophthalmia Neonatorum.	Encephalitis Lethargica.	Puerperal Pyrexia.	Scabies.	Measles.	Whooping Cough.	Malaria.	Dysentery.	Cerebro Spinal Fever.	TOTALS
Brecon Urban	..	4	6	1	1	17	1	..	..	..	..	..	1	5	..	..	..	11
Brynmawr Urban	..	9	14	..	..	1	..	..	..	..	..	..	3	..	..	..	..	51
Builth Wells Urban	1
Hay Urban	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Llanwrtyd Wells Urban	1	..	..	..	..
Brecon Rural	..	5	6	..	..	3	..	..	2	..	2	..	2	2	..	..	..	5
Builth Rural	1	..	1	..	..	..	..	..	..	..	..	..	21
Crickhowell Rural	..	13	2	..	..	1	..	1	..	..	..	..	2	1	..	..	..	1
Hay Rural	6	..	..	6	..	1	..	..	..	1	..	9	..	..	..	23
Vaynor and Penderyn Rural	..	8	6	2	..	..	..	..	..	1	2	..	1	..	..	..	..	31
Ystradgynlais Rural	..	14	2	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..
Totals	..	54	35	3	1	29	1	2	2	1	4	1	7	18	..	..	1	169
Total, 1945	..	68	32	1	..	46	1	4	1	..	5	3	446	63	..	5	8	683

Table VI.—Tuberculosis.

Welsh National Memorial Association.

Summary of Results of Treatment, etc., during 1946.

YEAR	Number of New Cases examined during the year, including Contacts.		Number found to be definitely suffering from		Extent of Residential Treatment				Results of Treatment (Condition at time of Discharge).								
									Sanatorium (Pulmonary Cases)			Hospital (Pulmonary Cases)			Hospital (Non-Pulmonary Cases)		
	Pulmonary	Other than Pulmonary	In Institutions on 1st January, 1946.	Admitted during the year	Discharged during year.	In institutions on 31st December, 1946.	Quiescent	Improved.	No Material Improvement	Quiescent	Improved	No Material Improvement	Quiescent	Improved	No Material Improvement		
1946	627	37	6	47	69	59	52	4	16	3	3	12	8	6	6	1	
1945	679	52	11	52	70	71	39	6	6	1	5	26	6	3	13	5	

These figures are furnished by the Welsh National Memorial Association.

Table VII.—Showing the Work of the Health Visitors during the Year, 1946.

DISTRICT	Pre-Natal Visits		First Visits		Re-Visits		Special Visits		Other Visits				Totals	
	First Visits	Re-Visits	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	To Infants under one year	To Children one to five years	Tuberculosis	Mental Defectives	Blind	Others.		
Brecon Town and Country—whole time	7	24	130	18	435	500	..	4	4	148	3	63	1	1337
Brynmawr	1	..	57	2	462	499	..	1	1	175	10	156	10	1374
*Vaynor and Penderyn	57	2	383	640	7	11	2	138	4	58	5	1307
*Talybont and Llanfrynach (S.M.T.)	16	4	86	219	1	2	1	4	3	48	..	384
Ystradgynlais	16	4	188	196	..	..	..	218	17	192	11	842
Abercrave	31	174	33	2	341	270	..	..	..	18	4	84	..	957
Benliah (Lilwymadoc)	..	13	92	1	150	240	4	4	1	12	3	13	..	542
Brecon (Llanepyddid,	..	31	13	2	76	144	3	..	1	17	..	8	..	394
Builth	..	44	31	8	280	332	22	3	3	27	6	26	8	838
Cefn Coed	..	16	28	..	766	285	..	..	2	80	8	39	..	792
Colbren	..	9	20	1	164	213	..	..	..	32	..	39	..	483
Orickhowell	..	19	33	..	267	412	24	15	2	69	..	72	..	1006
Devynock	..	49	38	2	306	976	..	..	..	60	..	41	..	1588
Erwood and Llyswen	..	13	7	..	122	222	..	..	1	8	..	3	..	378
Hay and Cusop	..	18	26	5	348	125	4	7	..	33	2	27	..	611
Llanelly (Darenfelen)	..	23	15	2	279	304	12	30	..	86	..	1	..	885
Gilwern and Glydach	..	23	35	7	359	568	34	4	..	66	3	13	3	1296
Llanigon and Glasbury	..	15	7	3	212	322	3	6	..	23	3	13	..	660
Llangorse	..	23	25	6	133	162	1	..	..	46	3	13	..	452
Llanwrthwl	..	3	4	4	13	95	5	..	..	3	..	..	..	141
Llanwrtyd Well	..	27	13	1	169	243	..	..	..	59	..	21	..	654
Newbridge-on-Wye	..	5	6	7	98	375	3	2	..	10	..	..	..	537
Talgarth	..	29	26	8	290	264	..	..	1	33	4	37	..	765
Ystradgynlais	..	95	79	7	472	568	38	2	6	..	..	..	..	1327
County Relief Nurses	..	14	4	..	..	..	..	..	..	..	..	..	..	18
Totals	494	1314	736	96	5999	8154	161	91	24	1365	72	1066	38	19510

*Both Areas covered by the same Nurse.